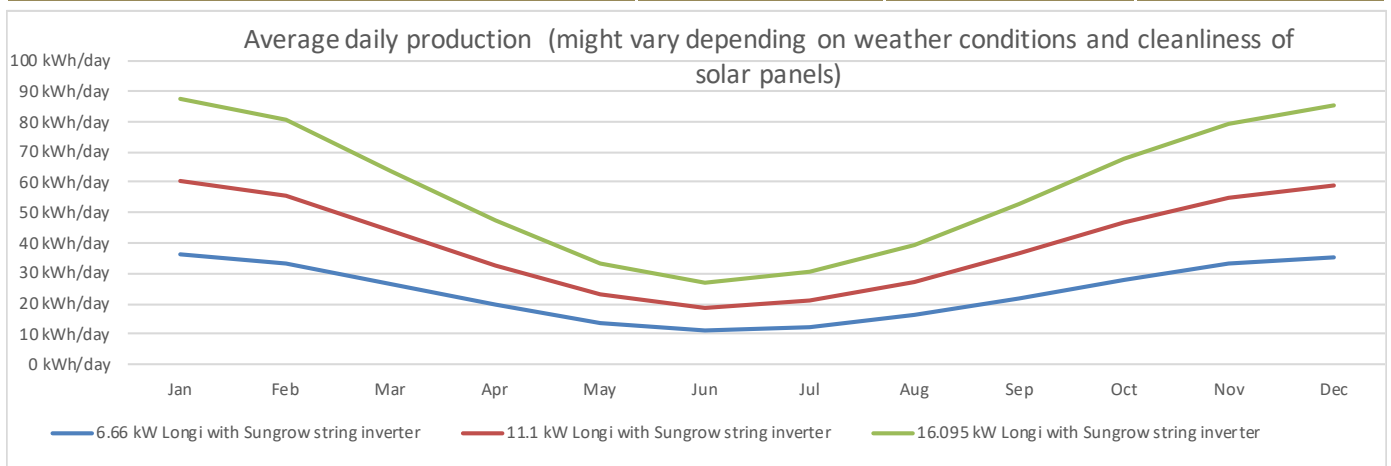


<p>Dear Neighbor,</p> <p>Thank you for giving us the opportunity to quote bespoke solar solutions. In this document please find an overview page, as well as a detailed information for each option.</p> <p>If you are looking for more explanations, please visit www.tcksolar.com.au, send us an email to sales@tcksolar.com.au or give us a call on 03 9988 7785.</p> <p>Enjoy the sun!</p> <p>The TCK Solar Team</p>	<div style="background-color: #808080; color: white; text-align: center; padding: 5px; font-weight: bold;">TCK Solar advantages</div> <ul style="list-style-type: none"> We have been operating in line with our core values since 2009 Over 50% of our installations are from referrals We have confidence in our workmanship and provide a 10-year warranty You can choose references from our last 250 installations We are proud to employ very experienced and accredited electricians with apprentices doing the installation to the highest standards All the necessary paperwork is processed for you <div style="background-color: #808080; color: white; text-align: center; padding: 5px; font-weight: bold;">TCK Solar core values</div> <ul style="list-style-type: none"> Do it once. Do it right Sell only ethical and environmentally beneficial products and services 100% customer satisfaction
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OVERVIEW

Solar system options	6.66 kW Longi with Sungrow string inverter	11.1 kW Longi with Sungrow string inverter	16.095 kW Longi with Sungrow string inverter
Recommended for quarterly power bills of:	\$500 to \$1,000	\$1,000 to \$1,400	\$1,400 to \$2,000
Proposed electricity generation by solar system (might vary depending on weather conditions and cleanliness of solar panels)	8,720 kWh/a	14,540 kWh/a	21,060 kWh/a
Approximate savings in the first year (this amount will increase with rising electricity prices)	\$1670 - \$2190 /a	\$2780 - \$3050 /a	\$4050 - \$5290 /a
Payback period in years	2.1 - 2.7	2.1 - 2.8	2.1 - 2.7
Total fully installed excl. GST, incl. STCS & Solar VIC rebate (\$3,500) & interest free loan (\$5,000)	\$0	\$3,400	\$6,660



SITE SITUATION & SUMMARY

Solar system options	6.66 kW Longi with Sungrow string inverter	11.1 kW Longi with Sungrow string inverter	16.095 kW Longi with Sungrow string inverter
Is a maintenance inspection after 12-18 months included?	no	no	no
Mounting manufacturer; installation method; roof type	Mibet; 10 degree tilt; corrugate iron		
Pitch of solar array	10 °	10 °	10 °
Main orientation of solar system (e.g. 90=East, 0=North)	0 °	0 °	0 °
Number of storeys	2	2	2
Impacted by shading	0%	0%	0%
System performance			
Proposed electricity generation by solar system (might vary depending on weather conditions and cleanness of solar panels)	8,720 kWh/a	14,540 kWh/a	21,060 kWh/a
Approximate total electricity production over 30 years	222,000 kWh	370,000 kWh	536,000 kWh
Environmental benefits			
Recommended for annual power usage of:	5,000-12,000 kWh/a	12,000-17,000 kWh/a	17,000-25,000 kWh/a
CO ₂ emissions savings (tonnes per annum)	11.3 t/a	18.9 t/a	27.3 t/a
Governmental incentives			
Number of STCs	63	105	152
Price per STC (subject to change)	\$36	\$36	\$36
Feed-in tariff (most common amount in Victoria)	\$0.052 /kWh	\$0.052 /kWh	\$0.052 /kWh
Calculations			
Assumed in-house consumption of solar generated power	60%	60%	60%
Commercial or residential calculation	commercial	commercial	commercial
Approximate savings in the first year (this amount will increase with rising electricity prices)	\$1670 - \$2190 /a	\$2780 - \$3650 /a	\$4030 - \$5290 /a
Current electricity bill	\$2,000 to \$4,000	\$4,000 to \$5,500	\$5,500 to \$8,000
Annual increase of electricity prices	8.0%	8.0%	8.0%
Payback period in years	2.1 - 2.7	2.1 - 2.8	2.1 - 2.7
Total sales price installed excl. GST	\$10,606	\$15,708	\$20,561
GST	\$1,061	\$1,571	\$2,056
Discount for STCs	-\$2,268	-\$3,780	-\$5,472
Solar Victoria Rebate (if eligible)	-\$3,500	-\$3,500	-\$3,500
Total fully installed excl. GST, incl. STCs & Solar VIC rebate (\$3,500)	\$5,000	\$8,400	\$11,660
Upfront payment after \$5,000 interest-free loan	\$0	\$3,400	\$6,660
Additional to upgrade to SolarEdge with power optimisers	N/A	\$1,600	\$2,000

SOLAR PANEL DETAILS

Solar system options	6.66 kW Longi with Sungrow string inverter	11.1 kW Longi with Sungrow string inverter	16.095 kW Longi with Sungrow string inverter
Brand of solar panel	Longi	Longi	Longi
Qty of solar panel	12	20	29
What is the rated output of a standard size panel?	555 Wp	555 Wp	555 Wp
Model of solar panel	LR5-72HPH-555M	LR5-72HPH-555M	LR5-72HPH-555M
Panel product warranty / performance warranty [years]	12 / 25	12 / 25	12 / 25
What performance percentage is guaranteed for 25 years?	84.8%	84.8%	84.8%
Solar panel efficiency	21.5%	21.5%	21.5%
Roof area covered by solar panels	32 m ²	54 m ²	78 m ²
What solar cell technology is being used?	mono PERC	mono PERC	mono PERC
How much performance does the panel lose per degree?	-0.34%	-0.34%	-0.34%
What year was the panel manufacturer founded?	2000	2000	2000
Where are the solar panels designed?	Asia	Asia	Asia
What is the life expectancy of the solar panels?	25+ years	25+ years	25+ years

INVERTER DETAILS

Solar system options	6.66 kW Longi with Sungrow string inverter	11.1 kW Longi with Sungrow string inverter	16.095 kW Longi with Sungrow string inverter
What is the inverter brand?	Sungrow	Sungrow	Sungrow
Quantity of inverters	1	1	1
Inverter model or monitoring gear	Sungrow 5kW 1ph. SG5.0RS(G3)	Sungrow 10kW 3ph. SG10RT	Sungrow 15kW 3ph. SG15RT
What is the efficiency of the inverter?	97.9%	98.5%	98.5%
Production advantage compared with SolarEdge	3-6%	3-6%	3-6%
What year was the inverter manufacturer founded?	1997	1997	1997
Where are the inverters designed/manufactured?	Asia	Asia	Asia
What is the replacement warranty of the inverter?	10 years	10 years	10 years